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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/785,253	02/23/2004	Akihiro Mimoto	CFA00057US	8861

34904 7590 07/18/2007
CANON U.S.A. INC. INTELLECTUAL PROPERTY DIVISION
15975 ALTON PARKWAY
IRVINE, CA 92618-3731

EXAMINER

NGUYEN, TUAN HOANG

ART UNIT	PAPER NUMBER
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2618

MAIL DATE	DELIVERY MODE
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07/18/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/785,253	Applicant(s) MIMOTO, AKIHIRO	
	Examiner Tuan H. Nguyen	Art Unit 2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 April 2007.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 7-9 and 16-18 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 7-9 and 16-18 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response To Arguments

1. Applicant's arguments, see applicant's remarks, filed on 04/26/2007, with respect to the rejection(s) of claims 7-9 and 16-18 under 35 U.S.C § 103(a) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Suzuki (U.S PAT. 6,055,415) and Meifu et al. (U.S PAT. 7,175,177 hereinafter "Meifu").

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the Meifubject matter sought to be patented and the prior art are Meifuch that the Meifubject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said Meifubject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 7-9 and 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki (U.S PAT. 6,055,415) in view of Meifu et al. (U.S PAT. 7,175,177 hereinafter "Meifu").

Consider claims 7 and 16, Suzuki teaches a communication comprising:
transmitting a signal to supply a clock and power to at least one other different

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communication apparatus (figs. 10 and 16 col. 3 lines 45-59 and col. 10 lines 35-40); receiving information from the at least one other different communication apparatus (fig. 16 col. 3 lines 45-59 and col. 11 lines 25-40).

Suzuki does not explicitly show that determining whether or not receiving the same information a plurality of times; and outputting the information received a plurality of times according to a determination result of determining.

In the same field of endeavor, Meifu teaches determining whether or not receiving the same information a plurality of times (col. 7 lines 30-45); and outputting the information received a plurality of times according to a determination result of determining (col. 7 lines 30-59).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use, determining whether or not receiving the same information a plurality of times; and outputting the information received a plurality of times according to a determination result of determining, as taught by Meifu, in order to provide a golf data management system that manages golf data including individual practice data in a data center so that each individual player can refer to past and current golf data, and provides advice on shots and putts.

Consider claims 8 and 17, Suzuki further teaches transmitting a transmission instruction of the information to the at least one other different communication apparatus, and transmits the transmission instruction again according to a

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determination result of determining (col. 19 lines 39-48).

Consider claims 9 and 18, Meifu further teaches 9. A communication apparatus according to claim 7, wherein the information comprises information for identifying the at least one other different communication apparatus (col. 8 lines 17-26).

Conclusion

4. Any response to this action should be mailed to:

Mail Stop_____ (Explanation, e.g., Amendment or After-final, etc.)

Commissioner for Patents

P.O. Box 1450

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Facsimile responses should be faxed to:

(571) 273-8300

Hand-delivered responses should be brought to:

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401 Dulany Street

Alexandria, VA 22313

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan H. Nguyen whose telephone number is (571)272-8329. The examiner can normally be reached on 8:00Am - 5:00Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, Maung Nay A. can be reached on (571) 272-7882. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information Consider the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tuan Nguyen
Examiner
Art Unit 2618
T.N.


NAY MAUNG
SUPERVISORY PATENT EXAMINER